

3626/18
JPW**TRANSMITTAL
FORM**JC25-100
MAY 17 2005
U.S. PATENT & TRADEMARK OFFICE

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 6

| | |
|------------------------|-------------------------|
| Application Number | 09/422,046 |
| Filing Date | October 20, 1999 |
| First Named Inventor | Stephen James Brown |
| Art Unit | 3626 |
| Examiner Name | Alexander G. Kalinowski |
| Attorney Docket Number | 014030.0110N13U |

ENCLOSURES (check all that apply)☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):Second Supplemental Response Pursuant
to 37 C.F.R. § 1.111**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Patton Boggs LLP

Signature



Printed Name

Scott A.M. Chambers, Ph.D.

Date

May 17, 2005

Reg.
No.

37,573

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.
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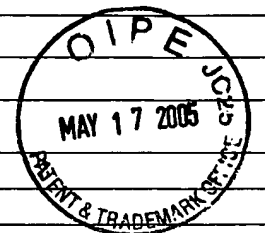
FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1020

Complete If Known

| | |
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| Examiner Name | Alexandar G. Kalinowski |
| Art Unit | 3626 |
| Attorney Docket No. | 014030.0110N13U |



METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____
☐ Deposit Account Deposit Account Number: 50-2228 Deposit Account Name: Patton Boggs L.L.P.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments
Under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|----------------------|-------------|----------------------|------------------|----------------------|----------------|
| | Fee (\$) | Small Entity Fee(\$) | Fee(\$) | Small Entity Fee(\$) | Fee(\$) | Small Entity Fee(\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

| <u>Fee Description</u> | | | | <u>Fee (\$)</u> | <u>Fee (\$)</u> |
|--|---------------------|----------------|----------------------|----------------------------------|----------------------|
| Each claim over 20 (including Reissues) | | | | 50 | 25 |
| Each independent claim over 30 (including Reissues) | | | | 200 | 100 |
| Multiple dependent claims | | | | 360 | 180 |
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee(\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | |
| _____ -20 or HP= | _____ x | _____ = | _____ | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| HP = highest number of total claims paid for, if greater than 20. | | | | | |
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee(\$)</u> | <u>Fee Paid (\$)</u> | | |
| _____ - 3 or HP= | _____ x | _____ = | _____ | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ - 100 = _____ | / 50 = _____ | (round up to a whole number) x _____ | = _____ | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Three month extension of time

\$1020

SUBMITTED BY

| | | | | | |
|-------------------|----------------------------|--------------------------------------|--------------|-----------|--------------|
| Signature | | Registration No. (Attorney/Agent) | 37,573 | Telephone | 703-744-8000 |
| Name (Print/Type) | Scott A.M. Chambers, Ph.D. | Date | May 17, 2005 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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